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(54) **GLENOID REAMER**

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See application file for complete search history.

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(57) **ABSTRACT**

A bone reamer includes a first member having a first hub and a second member having a second hub. The first hub can extend along a first axis and have a pair of elongated cutting arms that are fixed to the first hub. The elongated cutting arms can extend along a second axis that is generally perpendicular relative to the first axis. The first hub can define a track thereon. The second hub can extend along a third axis. The second member can have a second pair of elongated cutting arms that are fixed to the second hub and extend along a fourth axis that is generally perpendicular to the third axis. The second member can have a track follower extending thereon and that is configured to slideably advance along the track causing the first and second members to move between a collapsed position and an expanded position.

**13 Claims, 9 Drawing Sheets**

